

FILE CODE Gamma Survey

DATE 8-28-85

REDACTED

NAME Jerry Miller, Silco Invest. PHONE 644-7576 ADDRESS Lot 395 - Christina Woods

TYPE OF REQUEST

Phase 9 - on Peninsular Dr.

Wants gamma survey of lot they plan to build on.

CONDITIONS FOUND AND ACTION TAKEN

performed gamma survey on 8-28-85.

Results on attached sheet.

INVESTIGATED BY

Tom McNally

DATE

8-28-85

RAD/9 Radiological Health Investigation and Complaint Card

SITE: Florida Phosphate

BREAK: 17.8

OTHER: v.53

DISTRICT SIX
POLK COUNTY PUBLIC HEALTH UNIT

DIRECT SERVICE UNITS

1755 HOLLAND PKWY., SOUTH
BARTOW, FLORIDA 33830111 NORTH 11TH STREET
HAINES CITY, FLORIDA 33844G.A. REICH, M.D., M.P.H.
DIRECTOR229 AVENUE D, N.W.
P.O. BOX 1480
WINTER HAVEN, FLORIDA
33882-1480

DIRECT SERVICE UNITS

1333 NORTH FLORIDA AVENUE
LAKELAND, FLORIDA 33805305 WEST CENTRAL AVENUE
LAKE WALES, FLORIDA 33853RADIOLOGICAL AND OCCUPATIONAL HEALTH SECTION
813 294-7481 ext. 283

September 4, 1985

Jerry D. Miller
President, Silco Investors Corporation
P.O. Drawer 6500
Lakeland, Fl 33807-6500

RE: Gamma Survey, Lot #395 Christina Woods

Dear Mr. Miller:

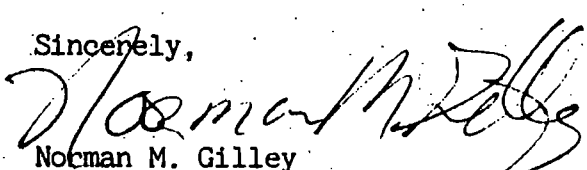
As per your written request, a gamma survey was performed at Lot #395 Christina Woods. Please be advised that the whole body gamma exposure rate measured ranged from 15 to 30 microRoentgens per hour with an average exposure rate of 24 microRoentgens per hour. The measured exposure rates in the area most likely for the placement of the home was 27 to 30 microRoentgens per hour.

The proposed Environmental Regulation Rule of the State of Florida, Department of Health and Rehabilitative Services Chapter 10D-91, Control of Radiation Hazards, Part XIA, Environmental Radiation Standards states "the mean gamma exposure rate in a dwelling shall not exceed 20 microRoentgens per hour, including background." This proposed rule addresses only new structures.

Please be advised that lot #395 would not meet this proposed rule. This proposed legislation has already been through the public hearing stage (August 19 and 26, 1985) and is expected to be finalized late December 1985.

Please contact this office if you have any further questions.

Sincerely,


Norman M. Gilley
Public Health Physicist Supervisor

LOT # 395 CHRISTINA WOODS

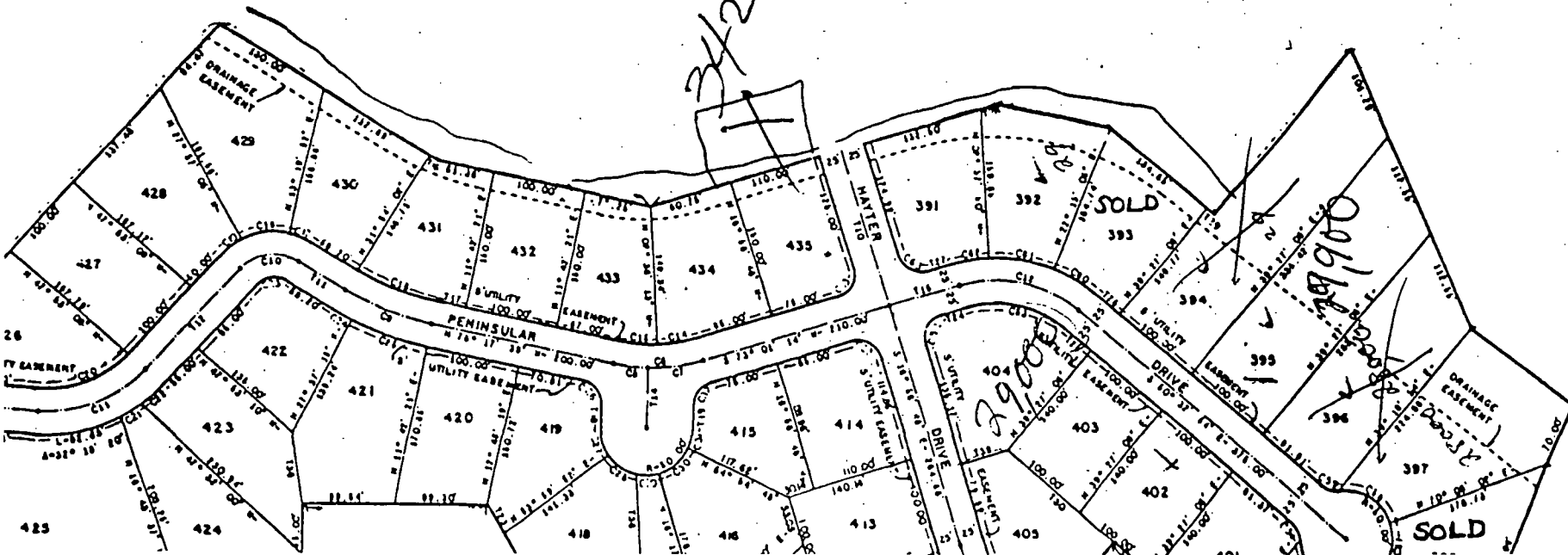
PHASE 9 - UNIT 3

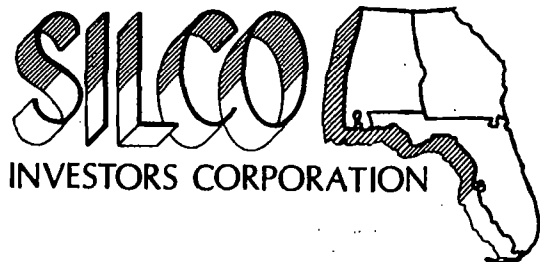
All values in micro-R/hr.

| | | | | | |
|-----------|----|----|------------------------------|----|-----------|
| | 20 | 26 | 26 | 27 | |
| | 21 | 27 | 30 | 26 | |
| | 26 | 27 | 30 | | |
| LOT # 394 | | | HEAVILY OVERGROWN AREA | | LOT # 396 |
| | 30 | 27 | | | |
| | 15 | 19 | 18 | 15 | |

PENINSULAR DRIVE

This is a detailed plat map of a residential subdivision. The map shows a series of lots arranged along a winding road labeled "PENINSULAR" and a straight road labeled "DRIVE". The lots are numbered 425 through 435 and 391 through 403. Several lots are marked "SOLD". The map includes various easements, such as "UTILITY EASEMENT", "DRAINAGE EASEMENT", and "EASEMENT". Lot dimensions are provided for many of the lots. Handwritten annotations include "372" at the top center and "2900" near lot 400. The map is oriented with North at the top.





August 23, 1985

Mr. Michael Gilley
Polk County Health Department
Post Office Box 1480
Winter Haven, Florida 33880

Dear Mr. Gilley:

Our company owns a lot in Christina which we will be building a home on shortly. I would like to request a radon survey be done on the property.

The property is:

Lot 395 Christina Woods Phase 9 Unit 3 - map enclosed

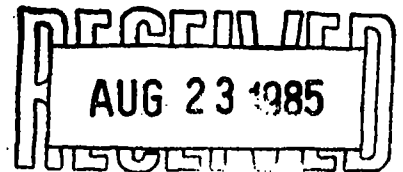
I may be reached at the following number in order to coordinate a time for the inspection, if necessary, 644-7576. The results may be sent to me at P.O. Box 6500, Lakeland, Florida 33807-6500.

If you have any further questions, please contact me for my assistant, Carol Oxford.

Sincerely,

Jerry D. Miller
President, Silco Investors Corporation

JDM/dbm



3900 South Florida Avenue • Telephone (813) 644-7576
Post Office Drawer 6500 • Lakeland, Florida 33807-6500



DISTRICT SIX POLK COUNTY HEALTH DEPARTMENT

WILLIAM F. HILL, JR., M.D.
DIRECTOR

P.O. BOX 1480
229 AVENUE D, N.W.
WINTER HAVEN, FLORIDA
33880

RADIOLOGICAL AND OCCUPATIONAL HEALTH
813 294-7481 ext 283

DIRECT SERVICE UNITS

1755 HOLLAND PKWY., SOUTH
BARTOW, FLORIDA 33830

111 NORTH 11TH STREET
HAINES CITY, FLORIDA 33844

DIRECT SERVICE UNITS

1333 NORTH FLORIDA AVENUE
LAKELAND, FLORIDA 33801

305 WEST CENTRAL AVENUE
LAKE WALES, FLORIDA 33853

April 30, 1985



As per your written request a gamma survey was performed on Pineberry Court, Lot #18. The average gamma exposure was 14 uR/hr. As per discussion these measurements exceed the 10 uR/hr level that is an indicator of reclaimed or disturbed lands.

Draft Regulations of the State of Florida suggests that a 20 uR/hr whole body exposure gamma level in an occupied structure will be allowed. Note that the levels measured on lot #18 did not meet nor exceed this proposed guideline.

An indoor Radon Working Level measurement was not performed due to the fact that a structure does not exist on the property. From the publication "Study of Radon Daughter Concentrations in Structures in Polk and Hillsborough Counties". January 1978, Structures with outside uR/hr readings of 13 to 15 uR/hr had indoor Working Level of background (0.004 WL) to 0.050 Working Levels with an average of approximately 0.14 Working Level. The proposed State of Florida Regulations suggest 0.020 Working Level measurement for any new residential structures.

If any questions arise, please contact this office. Thank you for your interest in Radiological Health.

Sincerely,

Norman M. Gilley
Public Health Physicist Supervisor

FILE CODE RAD Survey

DATE 25 APR 83

TYPE OF REQUEST GAMMA Survey in Mulkerry

CONDITIONS FOUND AND ACTION TAKEN See attached Survey & Report

INVESTIGATED BY [Signature] DATE 25 APR 83
RAD/9 Radiological Health Investigation and Complaint Card

POLK COUNTY HEALTH DEPARTMENT

FIELD REPORT ON Graham Fill Dirt Co: Sand Pit Survey
TOWN VISITED Rainbow Mine Rd, Mulberry DATE April 25, 1983
646-4028
OWNER OF PROPERTY Graham Fill Dirt Co. PERSON SEEN _____
1550 Pipkin Rd., Lakeland
BY WHOM Norman M. Gilley TIME SPENT _____
REASON FOR VISIT Survey Request by Graham Fill Dirt Co.

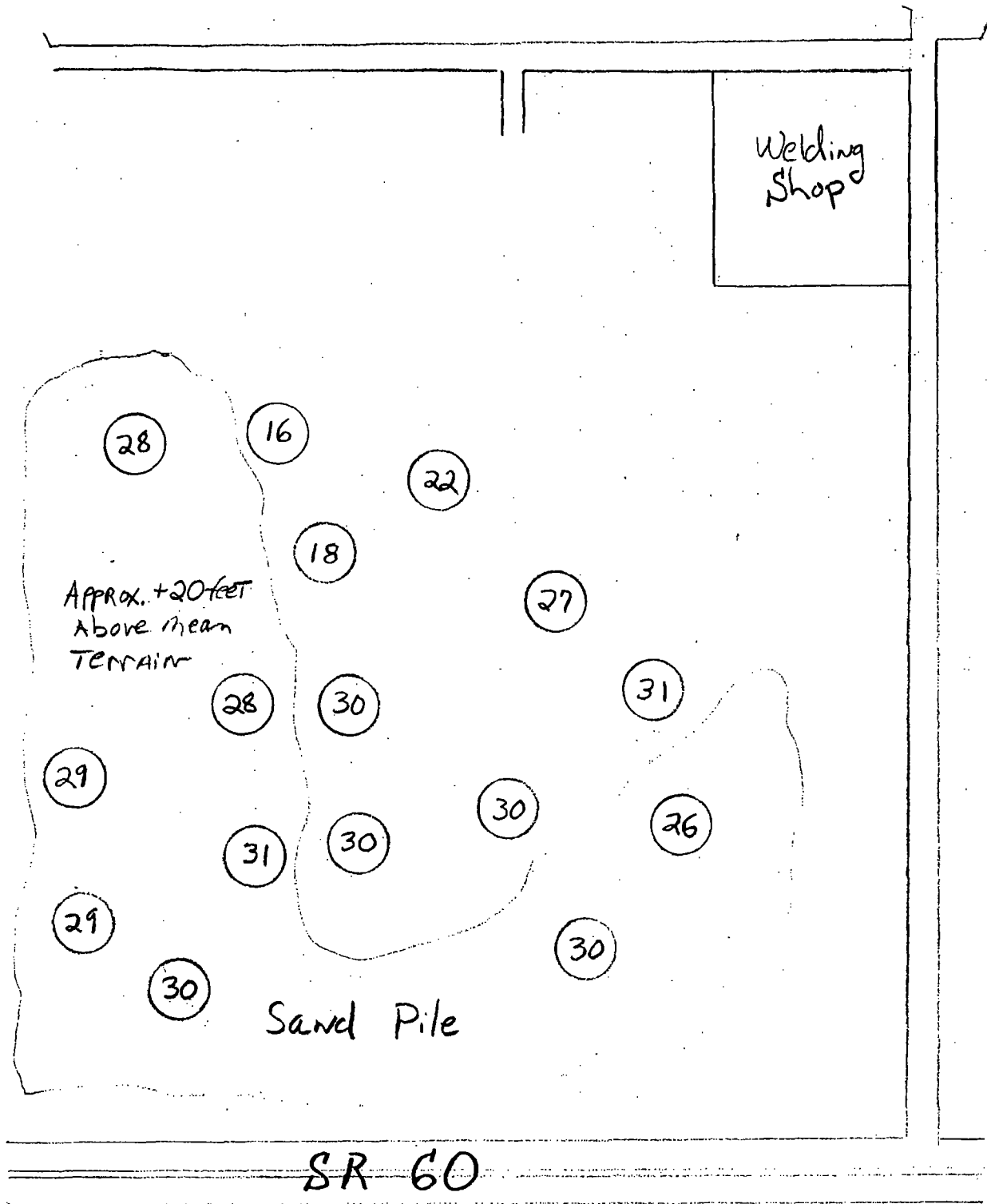
REPORT: As requested by Mr. Graham, a gamma survey was performed by this office on the "mine" site of The Graham Fill Dirt Co. A customer of the Graham Co. requested "radiation-free" fill dirt for a construction site. This fact was to be "certified" and placed on the work contract. Mr. Graham wished to know the status of his mine.

The exposure readings ranged from 15 to 31 micro R/hr at the minesite. The site is of approximate 10 acres + and is an old phosphate sand pile. This large pile contains leach zone materials and phosphate bearing rock.

Mr. Graham was contracted and advised as to the status of his elevated gamma exposure levels as obtained by Ludlum 12S scintillometer. He was told that further chemical, etc. testing would reveal much higher concentration of radionuclides than sand obtained from the sand mine outside the phosphate region.

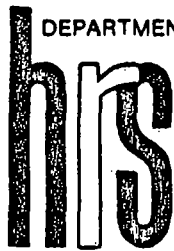
See attached map.

IMC Rainbow Plant, Mulberry



Graham Fill Dirt Company
Mulberry, FL

nmg

DISTRICT SIX
POLK COUNTY PUBLIC HEALTH UNIT

DIRECT SERVICE UNITS


1755 HOLLAND PKWY SOUTH
BARTOW, FLORIDA 33830111 NORTH 11TH STREET
HAINES CITY, FLORIDA 33844G.A. REICH, M.D. M.P.H.
DIRECTOR229 AVENUE D N.W.
P.O. BOX 1480
WINTER HAVEN, FLORIDA
33882-1480

DIRECT SERVICE UNITS

1333 NORTH FLORIDA AVENUE
LAKELAND FLORIDA 33805305 WEST CENTRAL AVENUE
LAKE WALES FLORIDA 33853

Radiological and Occupational Health Section

January 9, 1986



On January 9, 1986, a gamma survey was performed on lot 10 of The Pinnacle in Lakeland, Florida. This lot is located between 1854 and 1866 Pinnacle Drive. Twenty-five gamma readings were made using a Ludlum Model 12S (S.N. 4633) with a resulting average reading of 4 uR/hr. This is considered a background level and does not suggest an elevated level of radioactive material in the soil.

If you have any questions or if we can be of further assistance please call.

Sincerely,

Wesley Nall
Public Health Physicist

CARD LOCATION NO. CITY COUNTY STATE DATE FORM COMPLETED
MONTH YEAR
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

ADDRESS

NUMBER

DIR.

20 21 22 23 24 (Last Name First - Initials for first and middle name-husband and wife)

OCCUPANTS
NAME

OWNERS
NAME

(Last Name First - Initials for first and middle name-husband and wife)

CLASSIFICATION

- 77
0. Vacant Lot
 1. Residence single family
 2. Multiple (> 4 families)
 3. Apartment (> 4)
 4. Motel, hotel, or hospital
 5. Single business (in one unit)
 6. Multiple business unit (connected)
 7. School
 8. Church
 9. Other

GAMMA SCREEN

- 78
0. None
 1. Completed
 2. Occupant refusal
 3. No - ask owner
 4. Owner refusal
 5. No one to contact
 6. No bad address
 7. Outside only
 8. Special scheduling
 9. Other

ANOMALY

RADIATION

- 79
0. None
 1. Under
 2. Away
 3. Under-Away
 4. Possible
 5. Unknown

GAMMA MAP

- 80
0. None
 1. Yes
 2. Occupant-No
 3. No ask owner
 4. Owner-No
 5. No one to se

CARD

8

LOCATION NUMBER

CITY

COUNTY

STATE

LOCATION
CODE

Twmsp Range

Section 1/4 Sec.

Block

Owner Number

Lot

16 17 18 19

20 21 22

224 25

26 27 28

29 30

HOG

LOG

HIG

LOCATION HIG

31 32 33 34 35

36 37 38 39 40

41 42 43 44 45

46 47 48 49 50

TYPE OF STRUCTURE

NUMBER OF LEVELS

MATERIAL

- 47
1. Basement
 2. Slab on grade
 3. Crawl space
 4. Trailer
 5. Unknown

- 49
1. Masonry
 2. Non-masonry

A/C

50

1. Yes

2. No

- 46
0. Bedroom
 1. Living Room
 2. Kitchen
 3. Den-Family Room
 4. Dining Room
 5. Attached Garage
 6. Basement
 7. Work shop
 8. Other
 9. More than one locatio

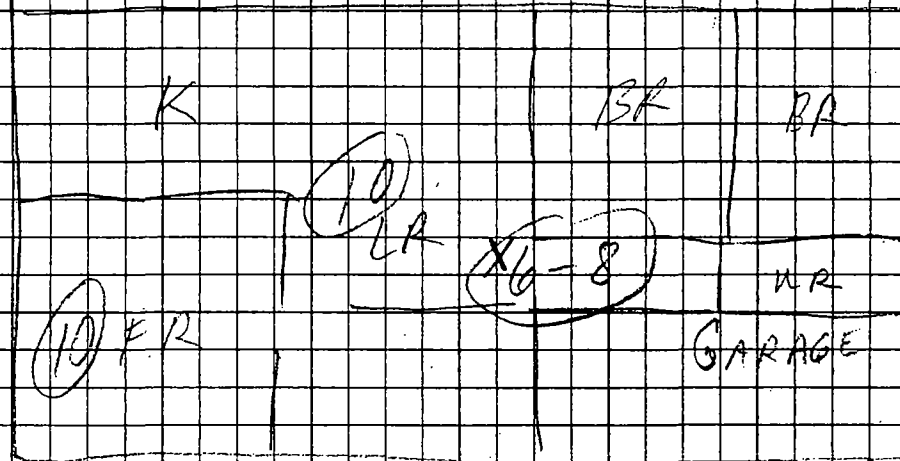
FREE PUNCH COMMENT

51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66
67 68 69 70 71 72 73 74 75 76 77 78 79 80

X-11 PSU

3-5 MR

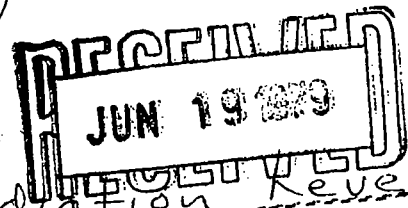
3-5 MR



3-5 MR

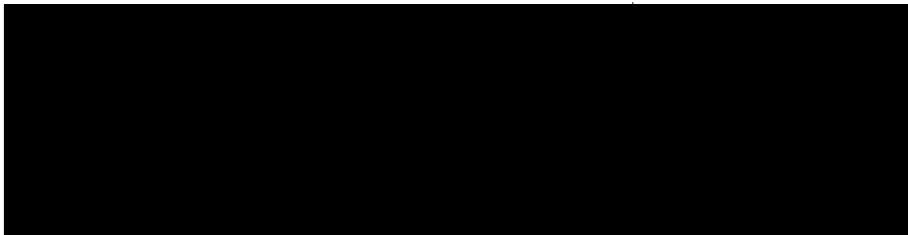
3-5 MR

10 A.M. June 18, 1979
Request:

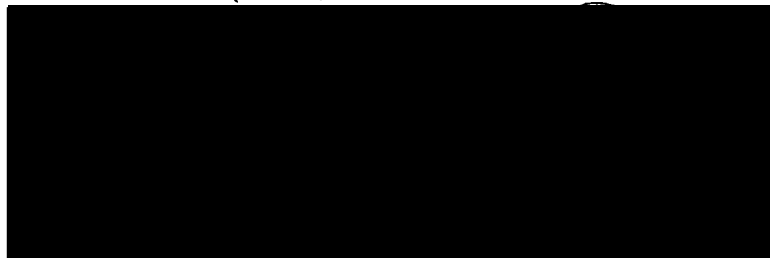


Indoor Radiation Level, as
mentioned in "the hedger",
June 18, 1979 - Page 8A

for:



owned by:



THAT
IS A
LETTER

71414

Thank you.

CALL
MON OR
TUES

RAD HEALTH
FILE CODE GAMMA SURVEY

DATE 6/18/79

TYPE OF REQUEST WANTS home checked for High Radiation

CONDITIONS FOUND AND ACTION TAKEN DID A GAMMA SURVEY OF
THEIR HOME OUT & IN. OUTSIDE VARIED BETWEEN
3-5 MR/hr & INSIDE BETWEEN 6-10 MR/hr
∴ IT IS POSSIBLE THAT THESE ELEVATED READINGS
WERE DUE TO CONSTRUCTION MATERIALS. THEY
ASKED TO HAVE A "RIPSU" INSTALLED AND
A LETTER WRITTEN EXPLAINING RESULTS

INVESTIGATED BY KBM DATE 6/29/79
RAD/9 Radiological Health Investigation and Complaint Card

POLK COUNTY HEALTH DEPARTMENT

FIELD REPORT ON

TOWN VISITED

Ltld

DATE

7/12/77

OWNER OF PROPERTY

PERSON SEEN

Noone

BY WHOM

W. Hall

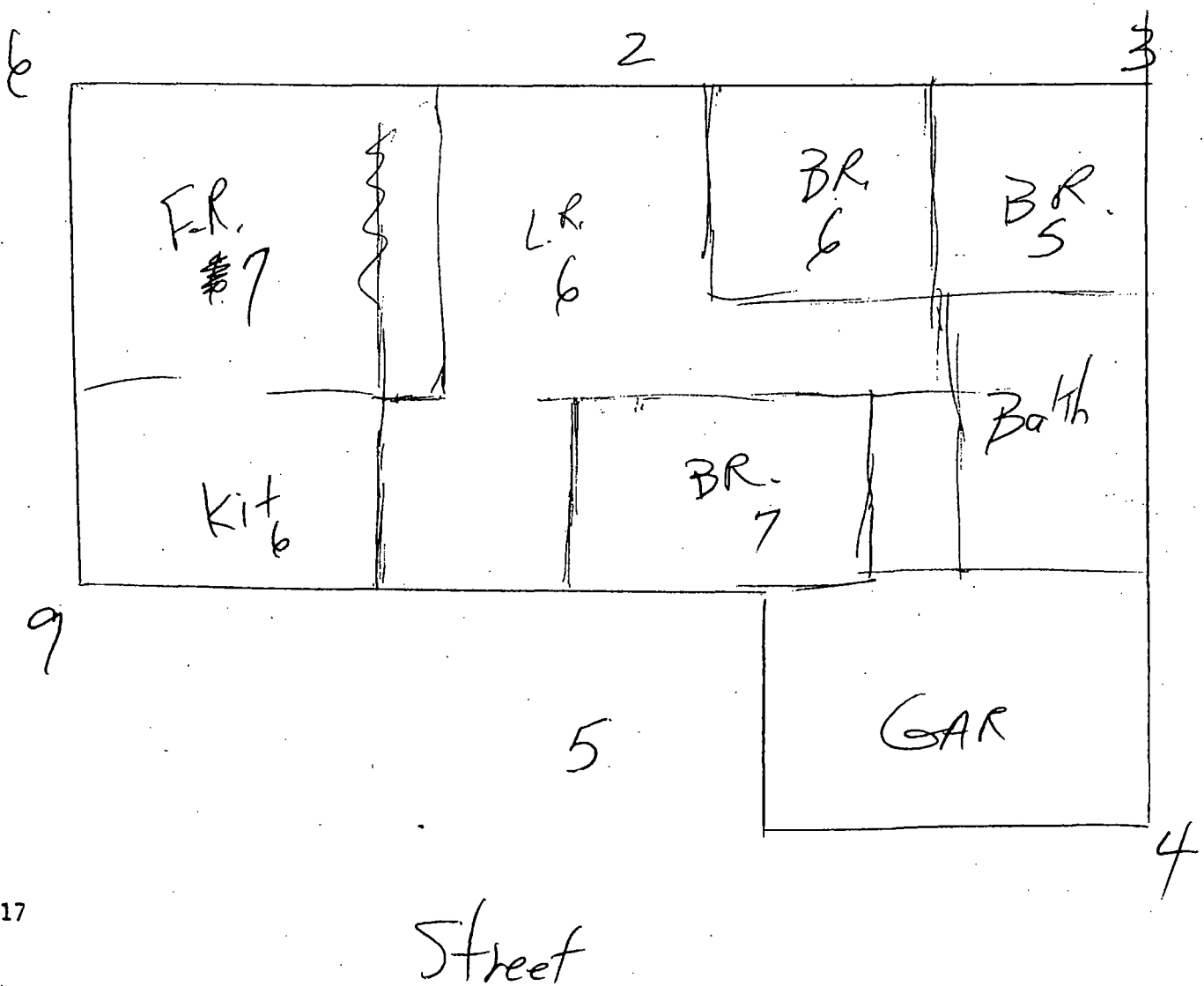
TIME SPENT

30 min

REASON FOR VISIT

Gamma Survey

REPORT:



SAN 17

Fla. State Ludlum #10
Reading in uR/hr.

POLK COUNTY HEALTH DEPARTMENT

FIELD REPORT ON

TOWN VISITED

Ltld.

DATE

7/12/77

OWNER OF PROPERTY

PERSON SEEN

Noone

BY WHOM

Wesley Hall

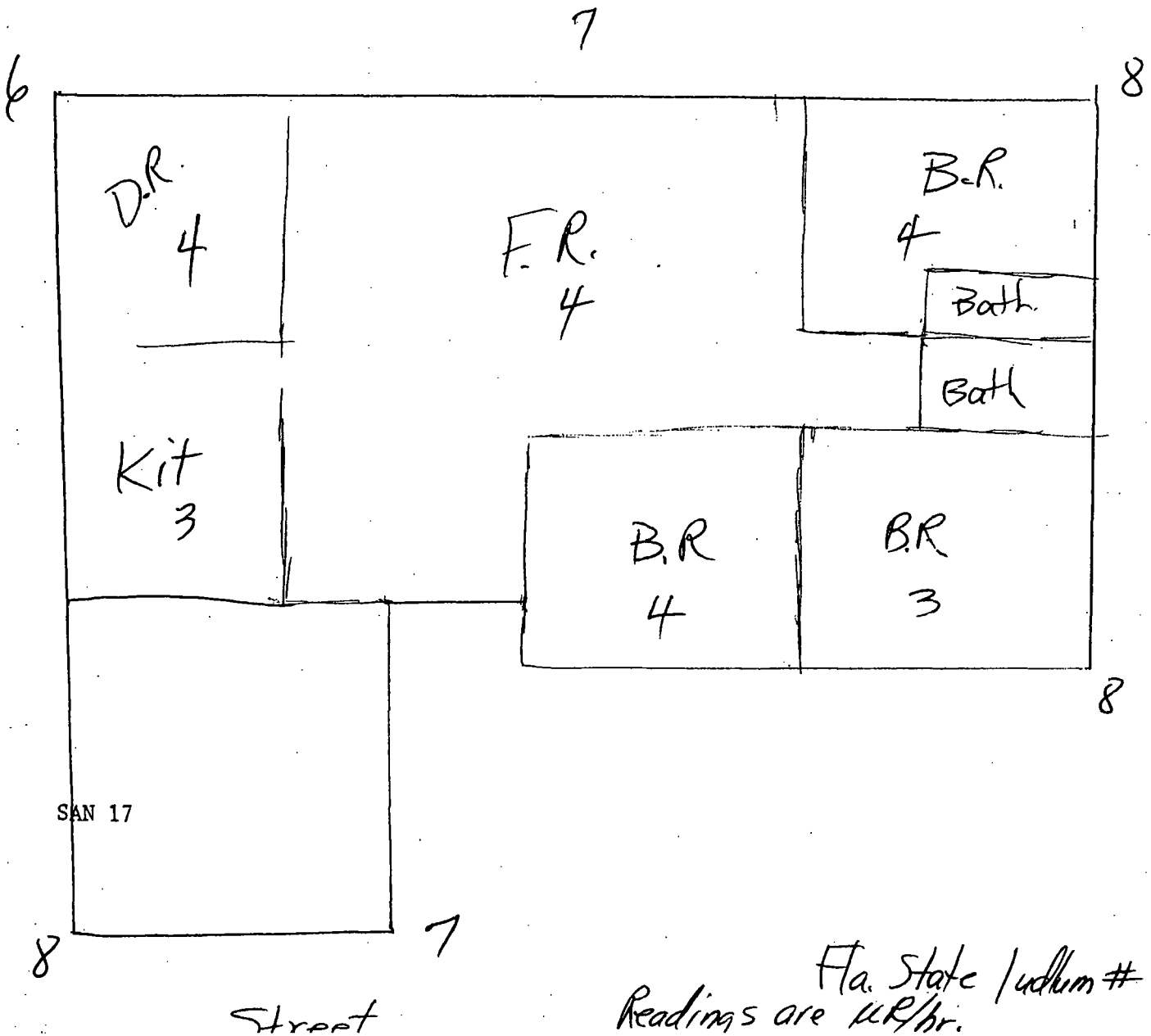
TIME SPENT

30 min

REASON FOR VISIT

Gamma Survey

REPORT:



JUL 7 1977

July 11, 1977

POLK COUNTY HEALTH DEPT

May this serve as an official request for the free radiological readout on our 2 properties in Lakeland?

The addresses are:

①

[REDACTED]

②

[REDACTED]

TUES. (tenants reached thru Myrtle Hill Realty 644-2421)
2 o'clock
pick up keys
at real estate office

Many thanks for any information regarding interpretation of any finding
(Both properties were purchased thru Myrtle Hill Realty Lakeland)

[REDACTED]

[REDACTED]

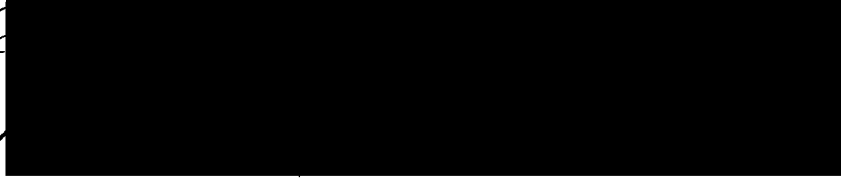


Re:-
Request
for
Rad. Reading
2 address

Wait for
letter from
Owner

Janet Lerner/Mayrtle
Hill
644-2421 Real
Estate

Painted



I homes to have
radiation tests done.

 has keys.

Call her to arrange
apps. for testing

Ray Albritton from
Ravy Power Gas
will call around 2:00.

DISTRICT EIGHT
POLK COUNTY HEALTH DEPARTMENTWILLIAM F. HILL, JR., M.D.
DIRECTORP.O. BOX 1480
229 AVENUE D, N.W.
WINTER HAVEN, FLORIDA
33880Radiological & Occupational Health Office
107 North Church Street
Mulberry, Florida 33860

July 13, 1977

DIRECT SERVICE UNITS

1755 HOLLAND PKWY., SOUTH
BARTOW, FLORIDA 33830111 NORTH 11TH STREET
HAINES CITY, FLORIDA 33844305 WEST CENTRAL AVENUE
LAKE WALES, FLORIDA 33853103 EAST CANAL STREET
MULBERRY, FLORIDA 33860

DIRECT SERVICE UNITS

1333 NORTH FLORIDA AVENUE
LAKELAND, FLORIDA 33801P.O. BOX 33
WAVERLY, FLORIDA 338772 NORTH REEDY BLVD.
FROSTPROOF, FLORIDA 33843243 E. LAKE AVENUE
AUBURNDALE, FLORIDA 33823Myrtle Hill Real Estate
3822 S. Florida Ave.
Lakeland, FL 33803Subject: Results of radiation test at 1653 Lagoon Place, Lakeland, and
1027 Pheasant Drive, Lakeland.

To whom it may concern:

A gamma survey was made in and around the above structures. At [REDACTED] the average reading obtained was 6uR/hr. At 1653 Lagoon Place, the average was 5uR/hr. These readings are below the present interim standard cut-off point of 10uR/hr for beginning new construction. Also, they are comparable to readings obtained in areas that have not been mined for phosphate and are only slightly higher than what is considered background radiation.

If you have any further questions, please contact us.

Sincerely,

A handwritten signature in cursive script that reads 'Wesley Hall'.

Wesley Hall
Industrial Hygienist

JWN/tcr

FILE CODE

Rad Gamma Survey

DATE

23AP85

TYPE OF REQUEST

Letter Request Gamma Survey

23AP

CONDITIONS FOUND AND ACTION TAKEN

Surveyed results as attached
Results explained to [redacted]
Letter to follow

At Site

INVESTIGATED BY

DATE

RAD/9 Radiological Health Investigation and Complaint Card

[REDACTED]

April 17, 1985

Mr. Michael Gilley
Radiological Health Section
Polk County Health Department
P. O. Box 1480
Winter Haven, FL 33880

Dear Mr. Gilley:

As I discussed with you over the phone, I would for your department to do a gamma survey on our property at Pineberry Court, Lot #18 (Lake Lot).

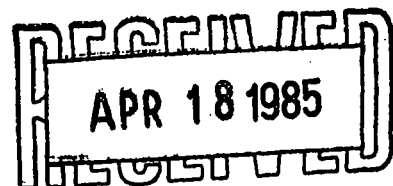
My telephone number where I can be reached during the day is [REDACTED]

Thank you.

Sincerely,

[REDACTED]

MK/jm



CARD LOCATION NO. CITY COUNTY STATE DATE FORM COMPLETED
MONTH YEAR
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

ADDRESS

NUMBER

LOT 18

DIR.

NAME

PIMC BERRY COURT

OCCUPANTS
NAME

(Last Name First - Initials for first and middle name-husband and wife)

OWNERS
NAME

(Last Name First - Initials for first and middle name-husband and wife)

(OWNERS ADDRESS)

CLASSIFICATION

0

GAMMA SCREEN

1

ANOMALY

RADIATION

0

GAMMA MAP

1

0. Vacant Lot
1. Residence single family
2. Multiple (> 4 families)
3. Apartment (> 4)
4. Motel, hotel, or hospital
5. Single business (in one unit)
6. Multiple business unit (connected)
7. School
8. Church
9. Other

0. None
1. Completed
2. Occupant refusal
3. No - ask owner
4. Owner refusal
5. No one to contact
6. No bad address
7. Outside only
8. Special scheduling
9. Other

0. None
1. Under
2. Away
3. Under-Away
4. Possible
5. Unknown

0. None
1. Yes
2. Occupant-No
3. No ask owner
4. Owner-No
5. No one to se

CARD

8

LOCATION NUMBER

2 3 4 5 6

CITY

7 8 9 10

COUNTY

11 12 13

STATE

14 15

LOCATION
CODE

Twosp Range

16 17 18 19

Section 1/4 Sec.

20 21 22

Block

224 25

Owner Number

26 27 28

Lot

29 30

HOG

31 32 33 34 35

LOG

36 37 38 39 40

HIG

41 42 43 44 45

LOCATION HIG

TYPE OF STRUCTURE

1

NUMBER OF LEVELS

2

MATERIAL

3

A/C

4

1. Basement
2. Slab on grade
3. Crawl space
4. Trailer
5. Unknown

1. Masonry
2. Non-masonry

1. Yes
2. No

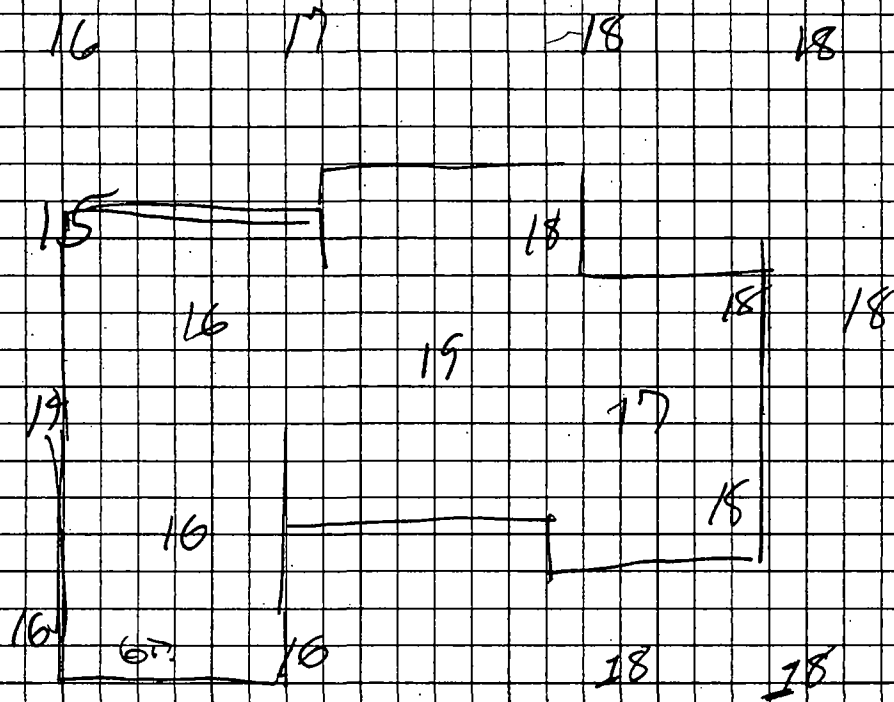
0. Bedroom
1. Living Room
2. Kitchen
3. Den-Family Room
4. Dining Room
5. Attached Garage
6. Basement
7. Work shop
8. Other
9. More than one locati

FREE PUNCH COMMENT

51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66

67 68 69 70 71 72 73 74 75 76 77 78 79 80

Proposed
House Plan



FILE CODE

RAD/Gamma Survey

DATE

21 July 81

TYPE OF REQUEST

Radiation Screening

CONDITIONS FOUND AND ACTION TAKEN

A gamma screen was performed by this office. A few readings equaled or exceeded the 10 uR/hr rate. Location 125 # 7059.

A letter was sent to Mr. Fear notifying him of these findings.

INVESTIGATED BY

DATE

21 July 81

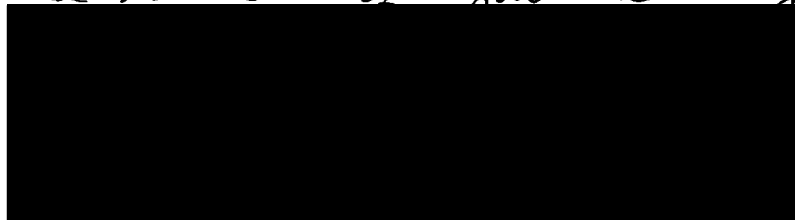
RAD/9 Radiological Health Investigation and Complaint Card

Mr. Harlan Keaton
Radiological Department
Polk County Health Dept.
P.O. Box 1480
Winter Haven, Fla



Dear Mr. Keaton:

By this letter I am requesting that the Polk County Health Department perform a Radiation Survey for my vacant lot containing approximately .9 acres and located at 1211 Rollingwood Lane Labeland Florida. The property is south of Labeland ^{East} of Cleveland Heights Boulevard and is shown on the enclosed map. Please forward the results of your survey to;

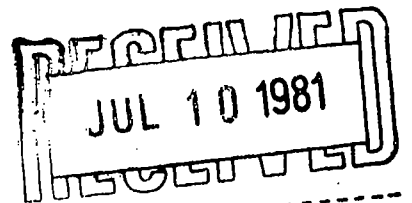
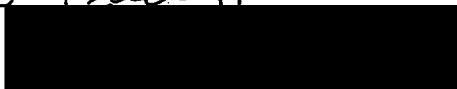


If you have any questions or if you need any additional information please call me at;



Business 688-7944

Thank you for your help.
Yours Truly,



RECORD
LMORE
EMENTARY
e Hook
2°00'

480

S.R. 37A

GLEVELAND HEIGHTS



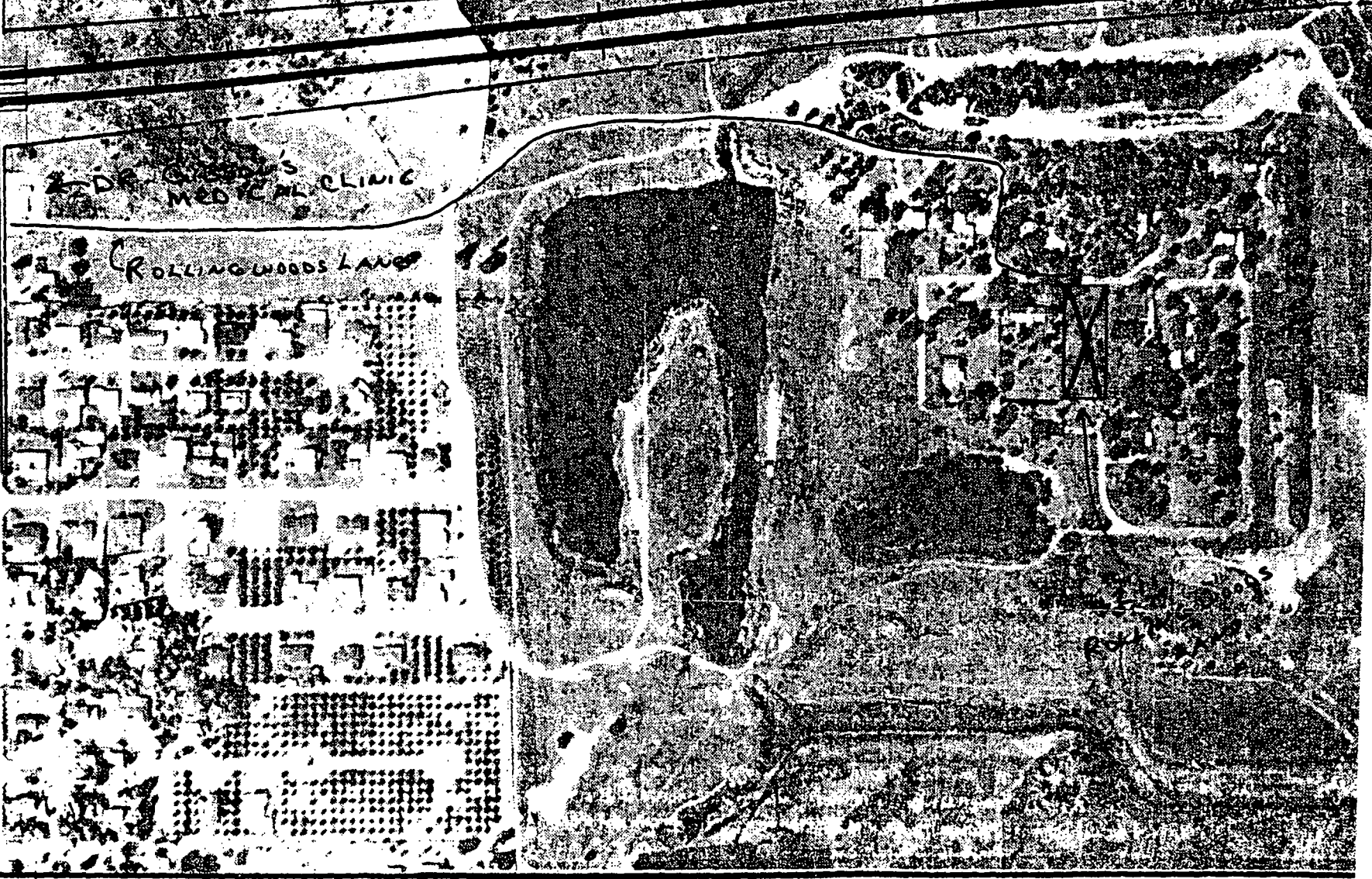
500



520

DR. GARDNER'S
MEDICAL CLINIC

ROLLINGWOODS LANE



CARD LOCATION NO. CITY COUNTY STATE MONTH YEAR
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19
A 07 81

ADDRESS

NUMBER DIR. NAME
20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40
1 2 1 1 ROLLING WOODS LN
(Last Name First - Initials for first and middle name-husband and wife)

OCCUPANTS NAME
41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58
VACANT LOT
(Last Name First - Initials for first and middle name-husband and wife)

OWNERS NAME
59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76

(OWNERS ADDRESS)

CLASSIFICATION

0. Vacant Lot
1. Residence single family
2. Multiple (> 4 families)
3. Apartment (> 4)
4. Motel, hotel, or hospital
5. Single business (in one unit)
6. Multiple business unit (connected)
7. School
8. Church
9. Other

GAMMA SCREEN

0. None
1. Completed
2. Occupant refusal
3. No - ask owner
4. Owner refusal
5. No one to contact
6. No bad address
7. Outside only
8. Special scheduling
9. Other

ANOMALY

RADIATION
0. None
1. Under
2. Away
3. Under-Away
4. Possible
5. Unknown

GAMMA MAP
0. None
1. Yes
2. Occupant-No
3. No ask owner
4. Owner-No
5. No one to se

CARD

8

LOCATION NUMBER

2 3 4 5 6

CITY

7 8 9 10

COUNTY

11 12 13

STATE

14 15

LOCATION CODE

Twosp Range

16 17 18 19

Section 1/4 Sec.

20 21 22

Block

224 25

Owner Number

26 27 28

Lot

29 30

HOG

31 32 33 34 35

LOG

36 37 38 39 40

HIG

41 42 43 44 45

LOCATION HIG

46

TYPE OF STRUCTURE

47

NUMBER OF LEVELS

48

MATERIAL

49

A/C

50

1. Basement
2. Slab on grade
3. Crawl space
4. Trailer
5. Unknown

1. Masonry
2. Non-masonry

1. Yes
2. No

0. Bedroom
1. Living Room
2. Kitchen
3. Den-Family Room
4. Dining Room
5. Attached Garage
6. Basement
7. Work shop
8. Other
9. More than one locati

FREE PUNCH COMMENT

51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66
67 68 69 70 71 72 73 74 75 76 77 78 79 80

Rolling woods Ave

North



10

10

10

9

9

9

9

9

8

9

9

8

9

9

8

8

9

9

8

9

8

8

8

9

9

7

8

8

8

9

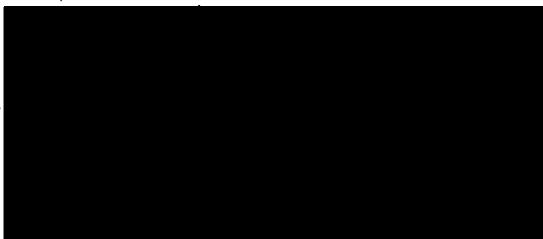
7

12

12

All Readings
ARE in μ
microR/hr
Exposures,
by Ludlum RS
#5059
Calibrated
TO A.P.I.C.

July 22, 1981



RE: Requested Gamma
Survey

A member of this office staff, surveyed the property at [redacted]
[redacted] per your request. Within the perimeter
of the stakes and string, no measurements taken equaled nor
exceeded the E.P.A.'s 10 microRoentgen per hour guideline.

Thank you for your interest in Radiological Health. Please
contact this office if we may be of further assistance.

Sincerely,

Norman M. Gilley
Public Health Physicist II

HEALTH
FILE CODE RAD. ~~SURVEY~~ - GAMMA SURVEY DATE 7/19/79

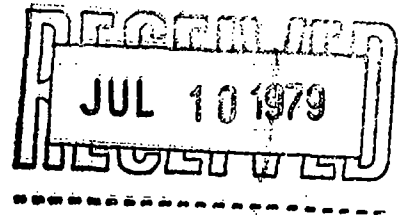
TYPE OF REQUEST RADIATION SURVEY.

CONDITIONS FOUND AND ACTION TAKEN NO GAMMA SURVEY. READINGS
AROUND HOME WERE 9-13 UR/HR. SHE
WILL GET BACK WITH US AFTER CONSTRUCTIO.
FOR "RIPSA" INSTALLATION. GAMMA SURVEY
ON BACK OF LETTER.

INVESTIGATED BY K.B. Moore DATE 7/20/79
RAD/9 Radiological Health Investigation and Complaint Card

~~CALL KAL~~
~~TODAY~~

Mr. Harlan Keaton
Polk Co. Health Dept.
Winter Haven Fla.



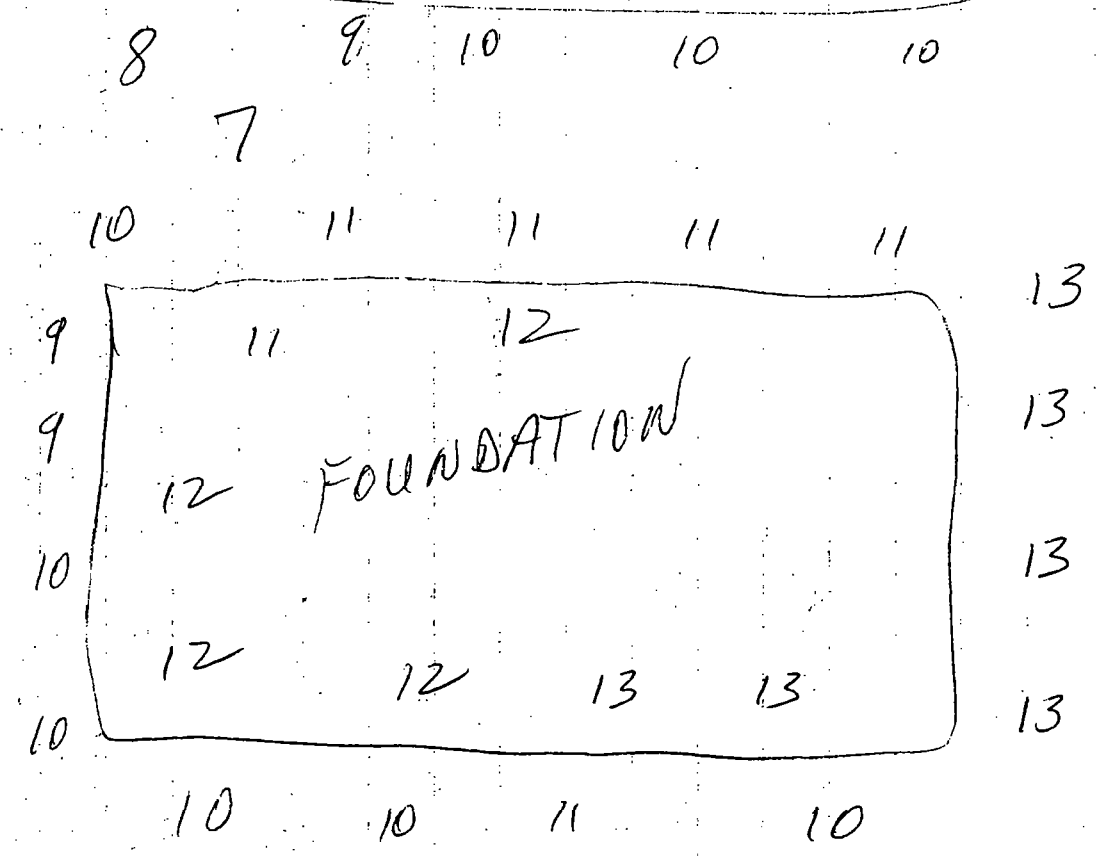
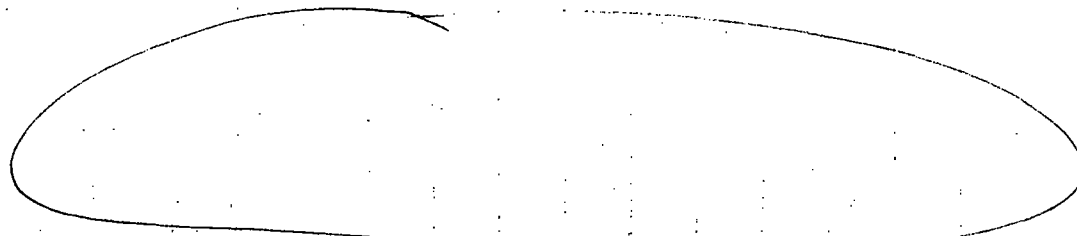
Mr. Keaton -

I [REDACTED] Would like For Polk
County to Run A Test on my lot on Ppty.
It is located AT [REDACTED]
in Lakeland Fla.

This Test is For Radiation level.
My Phn at Home is [REDACTED] This
~~lot~~ is under Construction Now. With
Footer Uly. ~~and~~

Thank you

[REDACTED]



ROAD



DEPARTMENT OF HEALTH AND REHABILITATIVE SERVICES STATE OF FLORIDA
Bob Graham, Governor

DISTRICT SIX POLK COUNTY HEALTH DEPARTMENT

WILLIAM F. HILL, JR., M.D.
DIRECTOR

P.O. BOX 1460
229 AVENUE D, N.W.
WINTER HAVEN, FLORIDA
33880

OFFICE OF RADIATION CONTROL
813 294-7481 ext 283

DIRECT SERVICE UNITS

1333 NORTH FLORIDA AVENUE
LAKELAND, FLORIDA 33801

305 WEST CENTRAL AVENUE
LAKE WALES, FLORIDA 33853

DIRECT SERVICE UNITS

1755 HOLLAND PKWY., SOUTH
BARTOW, FLORIDA 33830

111 NORTH 11TH STREET
HAINES CITY, FLORIDA 33844

January 23, 1985

Mr. Glen Harwell
3029 Pineway Avenue
Lakeland, Fl 33803

RE: HOMESITE SURVEY

Mr. Harwell:

As per your request, a gamma survey was performed at the building site on [REDACTED]

The findings ranged from 8 to 9 microRoentgens per hour (uR/hr). Background levels for non-phosphate lands in Central Florida range from 6 to 8 uR/hr.

As discussed in our January 23, 1984 conversation, exposure limits that are purposed for reclaimed or mineralized phosphate lands by H.R.S. are 20 uR/hr for new home construction sites.

If we may be of any further assistance, please contact this office.

Sincerely,

Norman M. Gilley
Public Health Physicist Supervisor

Office
PHONE 6836516 ADDRESS [REDACTED]

TYPE OF REQUEST

Requested & survey on proposed construction
site for new house.

Location - [REDACTED]

CONDITIONS FOUND AND ACTION TAKEN

Survey property - All readings
8-9 UR/hr.

INVESTIGATED BY

Tom McNally

DATE

1-22-85

RAD/9 Radiological Health Investigation and Complaint Card

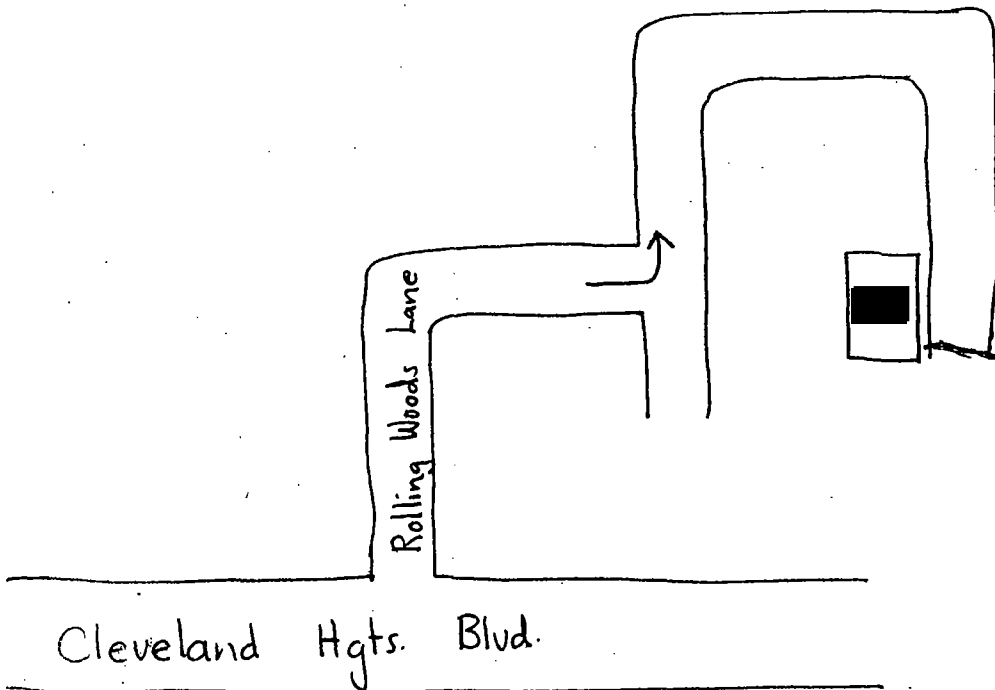
1315 Rolling
Woods
Lane
January 21, 1985

Dear Mr. Kelly,

We are granting you permission to do
testing on our lot which is located at

Sincerely,

office - 683-6516



Meeting
address?
Call Mike
meet at
ca 13am
for 4x4

N ↑

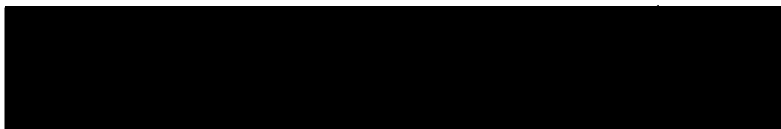
GAMMA SURVEY

(LEVELS INDICATED ARE MICRO-R/HR.)

DIRT
ROAD

| | | |
|---|---|---|
| 9 | 9 | 9 |
| 9 | 8 | 8 |
| 8 | 9 | 9 |

APPROXIMATE
LOCATION OF BUILDING
SITE



ROLLING WOODS LANE (PAVED)

FILE CODE RAD Gamma Survey

DATE _____

TYPE OF REQUEST _____

CONDITIONS FOUND AND ACTION TAKEN

See Attached copies

INVESTIGATED BY _____

DATE _____

RAD/9 Radiological Health Investigation and Complaint Card

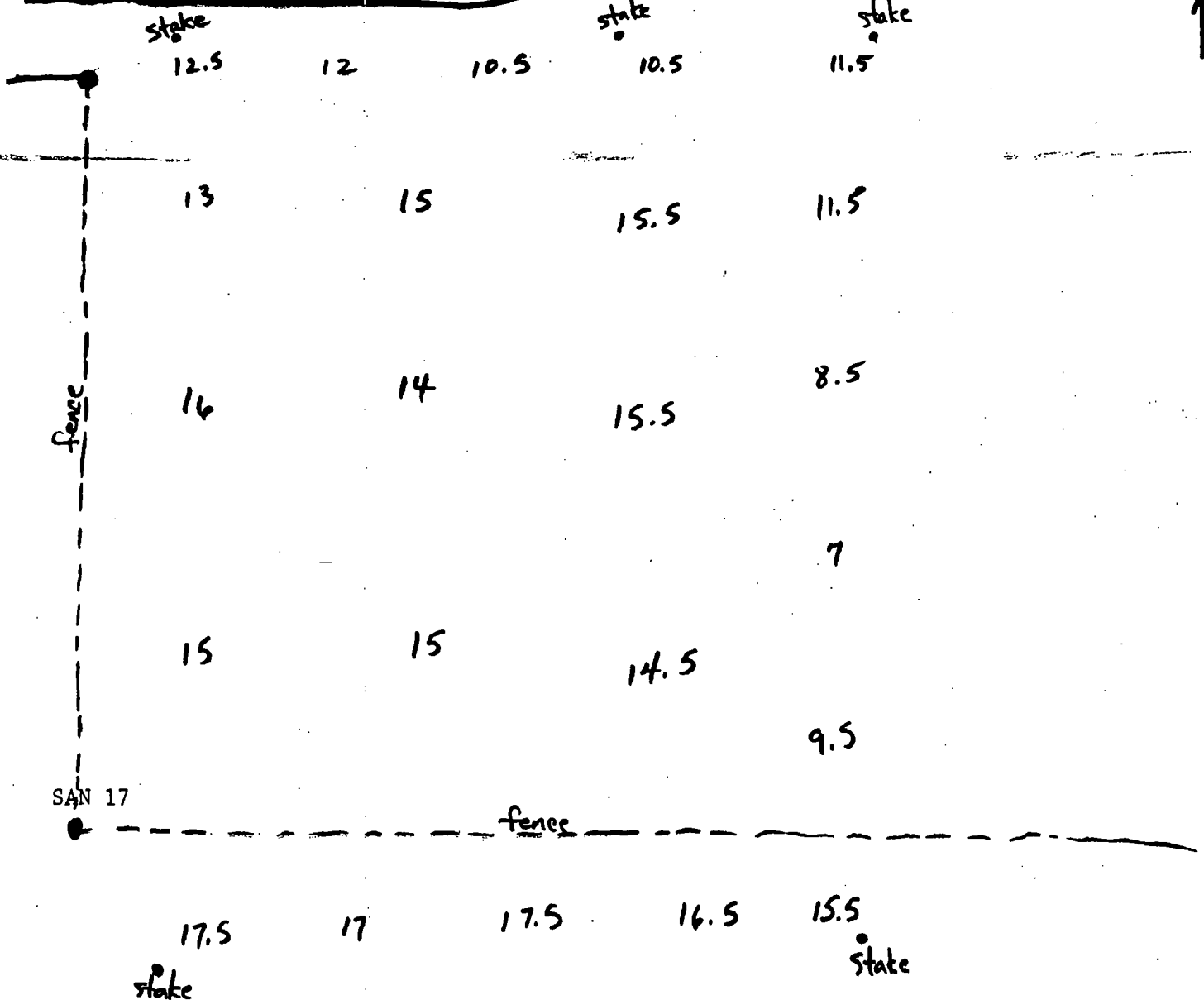
POLK COUNTY HEALTH DEPARTMENT

FIELD REPORT ON Most Westerly of Three Tracts South of Rolling Woods Lane
TOWN VISITED Lakeland, FL DATE 3/16/79
BY WHOM Wesley Nall TIME SPENT 90 min.
REASON FOR VISIT Gamma survey

REPORT:

Pond

PCHD Ludlum # 7059
Calibrated at site to
PIC # 29705
(readings are in $\mu R/hr$)



FILE CODE RAD Gamma Survey

DATE _____

TYPE OF REQUEST _____

CONDITIONS FOUND AND ACTION TAKEN

See Attached copies

INVESTIGATED BY _____

DATE _____

RAD/9 Radiological Health Investigation and Complaint Card

Radiological And Occupational Health
Post Office Box 1480
Winter Haven, Florida 33880

March 19, 1979

Rad. H./ Land Survey

Douglas K. Harwell
814 South Florida Avenue
Lakeland, Florida 33801

Dear Mr. Harwell:

Enclosed is a copy of the gamma survey of the property for which you requested radiological testing. The lot tested is the most westerly of the three owned by [REDACTED] which are located south of Rolling Woods Lane in Lakeland,

The average of the readings taken is 13.6 uR. This is above the interim standard of 10 uR set by the State of Florida. At the present time, based on this survey, we recommend that control measures ~~be~~ considered in building a house on this property.

One such measure that has proven effective is building the house off the ground to allow good air flow below the house, thereby reducing greatly the passage of radon gas from the ground into the house. Other measures include utilization of special air cleaners, use of outdoor makeup air in an air exchange system or excavation and fill of the site. These control measures and others are discussed in greater detail as to their effectiveness, cost, and other advantages or disadvantages, in the EPA publication entitled "A Preliminary Evaluation of The Control of Indoor Radon Daughter Levels in New Structures".

If we can be of any further assistance to you in this matter, feel free to contact us.

Sincerely,

Wesley Nail
Industrial Hy

WN/rch
encl.

RESIDENCE
1046 LAKESHORE DR.
PHONE: 813 - 688-3274

OFFICE
814 S. FLORIDA AVE.
PHONE: 813 - 683-6516

DOUGLASS K. HARWELL
REALTOR - BUILDER

LAKELAND, FLORIDA 33801

March 12, 1979

Mr. Keith B. Moore

(b) (6)

Dear Mr. Moore,

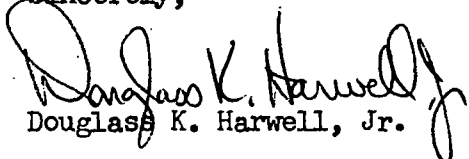
I am enclosing a copy of the contract between [REDACTED], buyer, and [REDACTED], seller, of land east of Cleveland Heights Drive and south of Rolling Woods Lane. [REDACTED] has three tracts of land there, each being recently surveyed and staked. [REDACTED] is buying the most westerly of these tracts.

Also I am enclosing a copy of a letter from [REDACTED], a California resident, addressed to Mr. Don Pickard, listing Realtor, wherein [REDACTED] authorizes the running of the tests.

Please send me the results of the test as quickly as possible.

If it would help for me to be present to point out the tract being purchased by [REDACTED] please give me a call and I can arrange to be present.

Sincerely,


Douglass K. Harwell, Jr.

3-7-79
5 March 1979

Mr Don Pickard

This letter is to
authorize you to have
Tests for radiation performed
on my property in Lakeland
Florida.

Sincerely Yours

CONTRACT FOR SALE AND PURCHASE

PARTIES: _____, as "Seller",
of _____ (Phone _____),
and _____, as "Buyer",
of _____ (Phone _____),
hereby agree that the Seller shall sell and Buyer shall buy the following property upon the following terms and conditions WHICH INCLUDE the Standards For Real Estate Transactions on the reverse hereof or attached hereto, hereinafter referred to as "Standard(s)".

I. DESCRIPTION:

(a) Legal description of real estate located in Polk County, Florida:

A tract of land approximately 1.1 acre in size lyin south of Rolling Woods Lane and being the most westerly of the three tracts owned by Archie Lorentzen. Section 6, Township 29S, Range 24E. Correct legal description and survey to be later furnished.

(b) Street address, if any, of the property being conveyed is _____

(c) Personal property included: _____

II. PURCHASE PRICE: \$ 27,500

PAYMENT:

(a) Deposit(s) to be held in escrow by D. K. Herwell - REALTOR in the amount of \$ 500

(b) Subject to AND assumption of Mortgage in favor of _____ bearing interest at _____ % per annum and payable as to principal and interest \$ _____ per month, having an approximate present principal balance of \$ _____

(c) Purchase money mortgage and note bearing interest at _____ % on terms set forth herein below, in the principal amount of \$ _____

(d) Other \$ _____

(e) Balance to close, (U.S. cash, certified or cashier's check) subject to adjustments and prorations \$ 27,000

TOTAL \$ 27,500

III. FINANCING: If the purchase price or any part thereof is to be financed by a third party loan, this Contract for Sale and Purchase, hereinafter referred to as "Contract", is conditioned upon the Buyer obtaining a firm commitment for said loan within _____ days from date hereof, at an interest rate not to exceed _____ %; term of _____ years; and in the principal amount of \$ _____. Buyer agrees to make application for, and to use reasonable diligence to obtain said loan. Should Buyer fail to obtain same, or to waive Buyer's rights hereunder within said time, either party may cancel Contract.

IV. TITLE EVIDENCE: Within 20 days from date of Contract, Seller shall, at his expense, deliver to Buyer or his attorney, in accordance with Standard A, either (CHECK) ☐ (1) or ☐ (2): (1) abstract, or (2) title insurance commitment. Fee owner's title policy premium shall be paid by Seller at closing.

V. TIME FOR ACCEPTANCE AND EFFECTIVE DATE: If this offer is not executed by both of the parties hereto on or before March 19, 1979, the aforesaid deposit(s) shall be, at the option of Buyer, returned to him and this offer shall thereafter be null and void. The date of Contract shall be the date when the last one of the Seller and Buyer has signed this offer.

VI. CLOSING DATE: This transaction shall be closed and the deed and other closing papers delivered on the 9th day of April, 19 79, unless extended by other provisions of Contract.

VII. RESTRICTIONS, EASEMENTS, LIMITATIONS: The Buyer shall take title subject to: Zoning, restrictions, prohibitions and other requirements imposed by governmental authority; Restrictions and matters appearing on the plat or otherwise common to the subdivision; Public utility easements of record, (provided said easements are located contiguous throughout the property lines and are not more than 10 feet in width as to the rear or front lines and 7 1/2 feet in width as to the side lines, unless otherwise specified herein); Taxes for year of closing and subsequent years, assumed mortgages and purchase money mortgages, if any; other: _____

provided, however, that none of the foregoing shall prevent use of the property for the purpose of residential construction

VIII. OCCUPANCY: Seller represents that there are no parties in occupancy other than Seller, but if property is intended to be rented or occupied beyond closing, the fact and terms thereof shall be stated herein, and the tenant(s) shall be disclosed pursuant to Standard G. Seller agrees to deliver occupancy of property at time of closing unless otherwise specified below. If occupancy is to be delivered prior to closing, Buyer assumes all risk of loss to property from date of occupancy, shall be responsible and liable for maintenance thereof from said date, and shall be deemed to have accepted the property, real, and personal, in its existing condition as of time of taking occupancy unless otherwise noted in writing.

IX. ASSIGNABILITY: (CHECK ONE) Buyer ☒ may assign ☐ may not assign, Contract.

X. TYPEWRITTEN OR HANDWRITTEN PROVISIONS: Typewritten or handwritten provisions inserted herein or attached hereto as Addenda shall control all printed provisions in conflict therewith.

XI. SPECIAL CLAUSES:

This contract contingent upon Gamma Survey revealing a radiation reading of 10 or under micro roentgens. (This survey will be provided free by the Polk County Health Department upon written application from owner).

THIS IS INTENDED TO BE A LEGALLY BINDING CONTRACT.

IF NOT FULLY UNDERSTOOD, SEEK THE ADVICE OF AN ATTORNEY PRIOR TO SIGNING.

THIS FORM HAS BEEN APPROVED BY THE FLORIDA ASSOCIATION OF REALTORS AND THE FLORIDA BAR

Copyright 1978 by The Florida Bar and the Florida Association of REALTORS

WITNESSES: (Two recommended)

Executed by Buyer on March 3, 1979

(SEAL)

(SEAL)

(SEAL)

(SEAL)

(SEAL)

(Seller)

(Escrow Agent)

BROKERAGE FEE: Seller agrees to pay the registered real estate Broker named below, at time of closing, from the disbursements of the proceeds of sale, compensation in the amount of 10 % of gross purchase price for his services in effecting the sale by finding a Buyer, ready, willing and able to purchase pursuant to the foregoing Contract. In the event Buyer fails to perform and deposit(s) is retained, 50% thereof, but not exceeding the Broker's fee above computed, shall be paid to the Broker, as full consideration for Broker's services including costs expended by Broker, and the balance shall be paid to Seller. If the transaction shall not be closed because of refusal or failure of Seller to perform, the Seller shall pay said fee.

(SEAL)

(SEAL)

(Name of Broker)

(SEAL)

November 15, 1979

Rad. H./ Land Survey

[REDACTED]

Enclosed is a copy of the gamma survey which was done previously on what is now your property located at [REDACTED]

The average of the readings taken is 13.6 uR/hr. This is above the interim standard of 10 uR/hr set by the State of Florida. At the present time, based on this survey, we recommend that control measures be considered in building a house on this property.

One such measure that has proven effective is building the house off the ground to allow good air flow below the house, thereby reducing greatly the passage of radon gas from the ground into the house. Other measures include utilization of special air cleaners, use of outdoor makeup air in an air exchange system or excavation and fill of the site. These control measures and others are discussed in greater detail as to their effectiveness, cost, and other advantages or disadvantages, in the EPA publication entitled "A Preliminary Evaluation of the Control of Indoor Radon Daughter Levels in New Structures".

If we can be of any further assistance to you in this matter, feel free to contact us.

Sincerely,

Wesley Hall

Wesley Hall
Industrial Hygienist I

WN/mcc
encl.

[REDACTED]

FILE CODE

Gamma Survey

DATE

Aug 28, 85

TYPE OF REQUEST

Gamma Survey - Written Request per procedure
conveyed by telephone call with prospective buyer of the lot.

CONDITIONS FOUND AND ACTION TAKEN

The Gamma Survey was performed with
Ludlum # 2059. No level measured exceeded a 7 micro Röntgens per
hour whole body exposure rate. The range of measured rates were from
4-7 micro R/hr.

- August 28, 85

Conservation with [REDACTED] to convey the
findings prior to the "Sale Closing" on this lot.

INVESTIGATED BY


RAD/9 Radiological Health Investigation and Complaint Card

DATE

Aug 28, 85



DISTRICT SIX POLK COUNTY PUBLIC HEALTH UNIT

DIRECT SERVICE UNITS

1755 HOLLAND PKWY., SOUTH
BARTOW, FLORIDA 33830

111 NORTH 11TH STREET
HAINES CITY, FLORIDA 33844

G.A. REICH, M.D., M.P.H.
DIRECTOR

229 AVENUE D, N.W.
P.O. BOX 1480
WINTER HAVEN, FLORIDA
33882-1480

DIRECT SERVICE UNITS

1333 NORTH FLORIDA AVENUE
LAKELAND, FLORIDA 33805

305 WEST CENTRAL AVENUE
LAKE WALES, FLORIDA 33853

RADIOLOGICAL AND OCCUPATIONAL HEALTH SECTION
813 294-7481 ext 283

August 23, 1985

Carol A. Oxford
Broker-Realtor
Gary Gard & Associates, Inc.
P.O. Box 6526
Lakeland, Fl 33803-363

Ms. Oxford:

As per your written request of August 20, 1985, A gamma survey screening was performed on Lot 48, Royal Crest Subdivision.

Please be advised the whole body gamma exposure levels measured ranged from 4 to 7 microRoentgens per hour. The levels measured are approximately those considered background for central Florida.

Pending legislation, concerning the reclaimed and mineralized phosphate lands, states that the whole body dose inside a home on these lands shall not exceed 20 microR/hr. The levels measured on Lot 48 do not meet or exceed this proposed standard.

Thank you for your interest in Radiological Health. Please contact this office if we may be of any assistance.

Sincerely,

Norman M. Gilley
Public Health Physicist Supervisor



**GARY GARD
AND ASSOCIATES, INC.
REALTOR**

August 20, 1985

Mr. Michael Gilley
Polk County Health Department
Post Office Box 1480
Winter Haven, Florida 33880

Dear Mr. Gilley:

Our office is in the process of selling a lot for new construction, in Royal Crest Subdivision, Lakeland. It has been requested that a radon survey be done on the property.

The property is as follows:

Lot 48 Royal Crest Sub PB 67 PG. 2 - see attached plat.

I may be reached at the following number in order to coordinate a time for the inspection, if necessary, 644-8421. The results may be sent to my office at P.O. Box 6526, Lakeland, Florida 33807-6526.

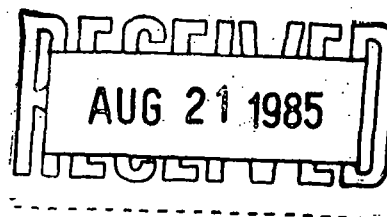
If any further information is required please contact me.

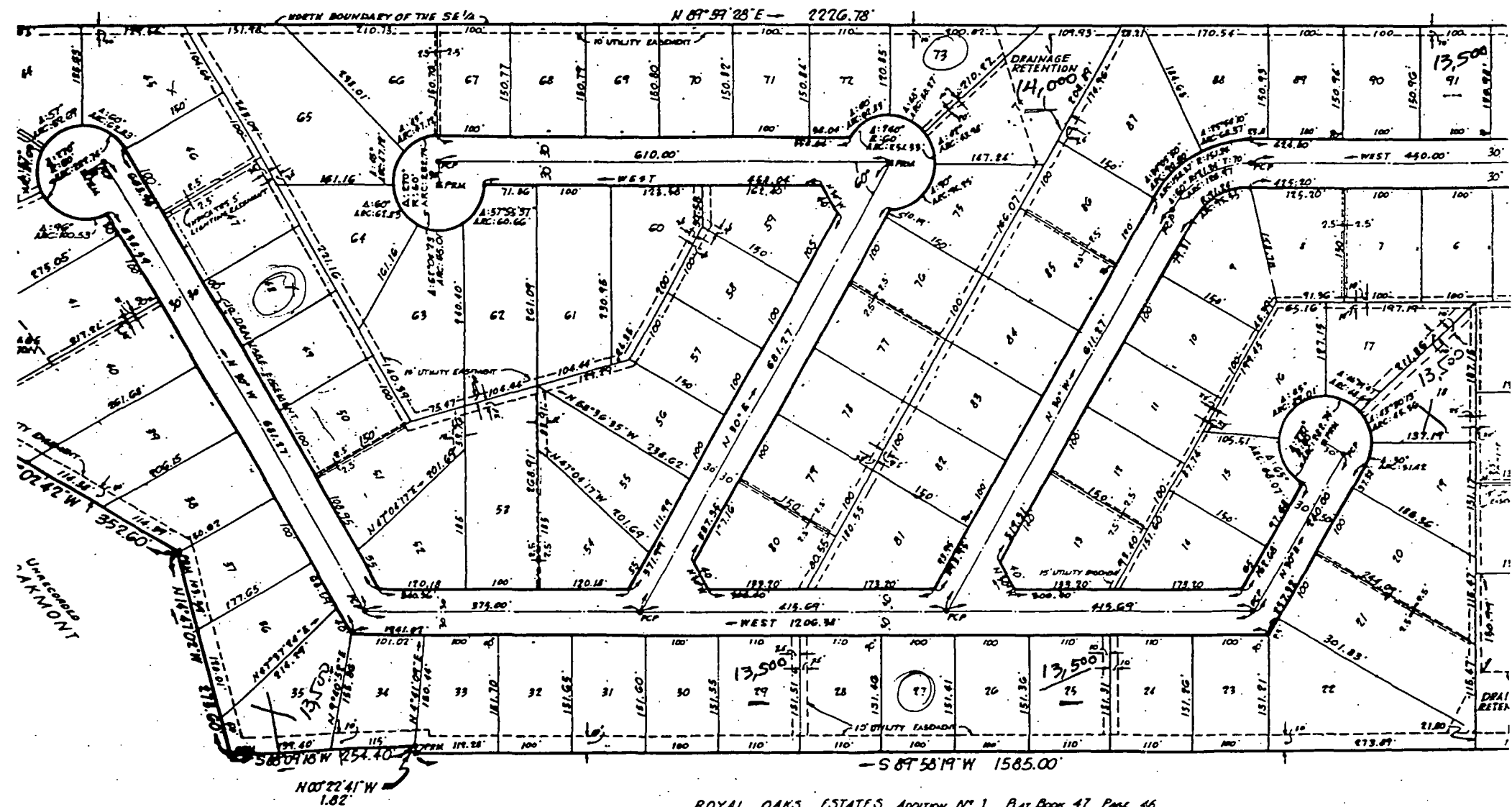
Sincerely,

Carol A. Oxford

Carol A. Oxford
Broker-Associate

CAO/dbm





ROYAL OAKS ESTATES Addition No. 1, Plat Book 47, Page 46

THIS SUBDIVISION IS DESIGNED FOR ON SITE DRAINAGE RETENTION
ROADSIDE AREAS BETWEEN PAVEMENT AND RIGHT OF WAY TO BE
MAINTAINED BY LOT OWNERS BUT MAY NOT BE ALTERED.

ALL ED. DIRECTIONS



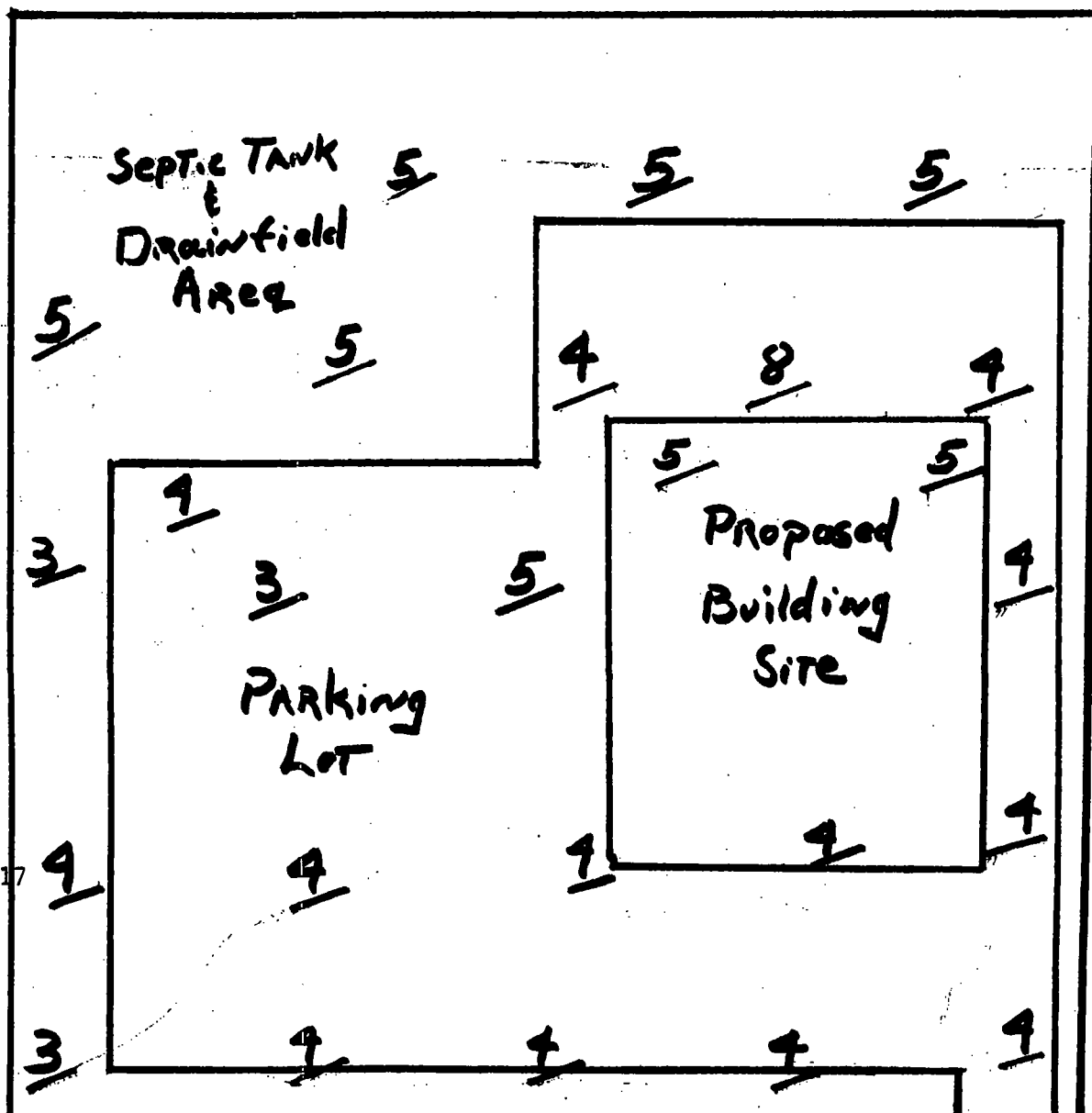
98 to 540 (Club House Rd.) AS on Yarbrough

Royal^{Crest} Sub on right side of rd.

Lot 48 Last street in sub

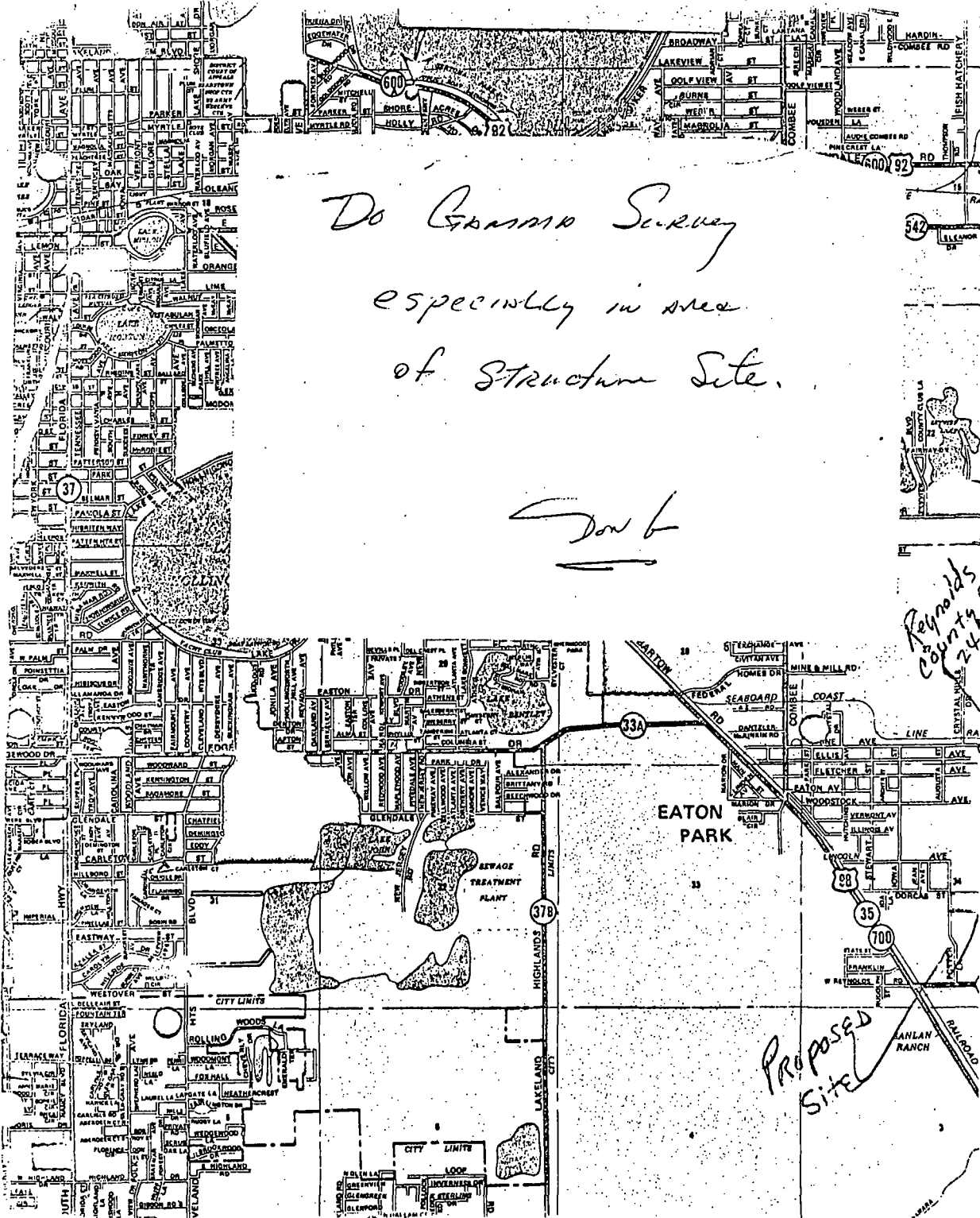
POLK COUNTY HEALTH DEPARTMENT

REPORT: All Readings ARE in MicroRoentgens/hr

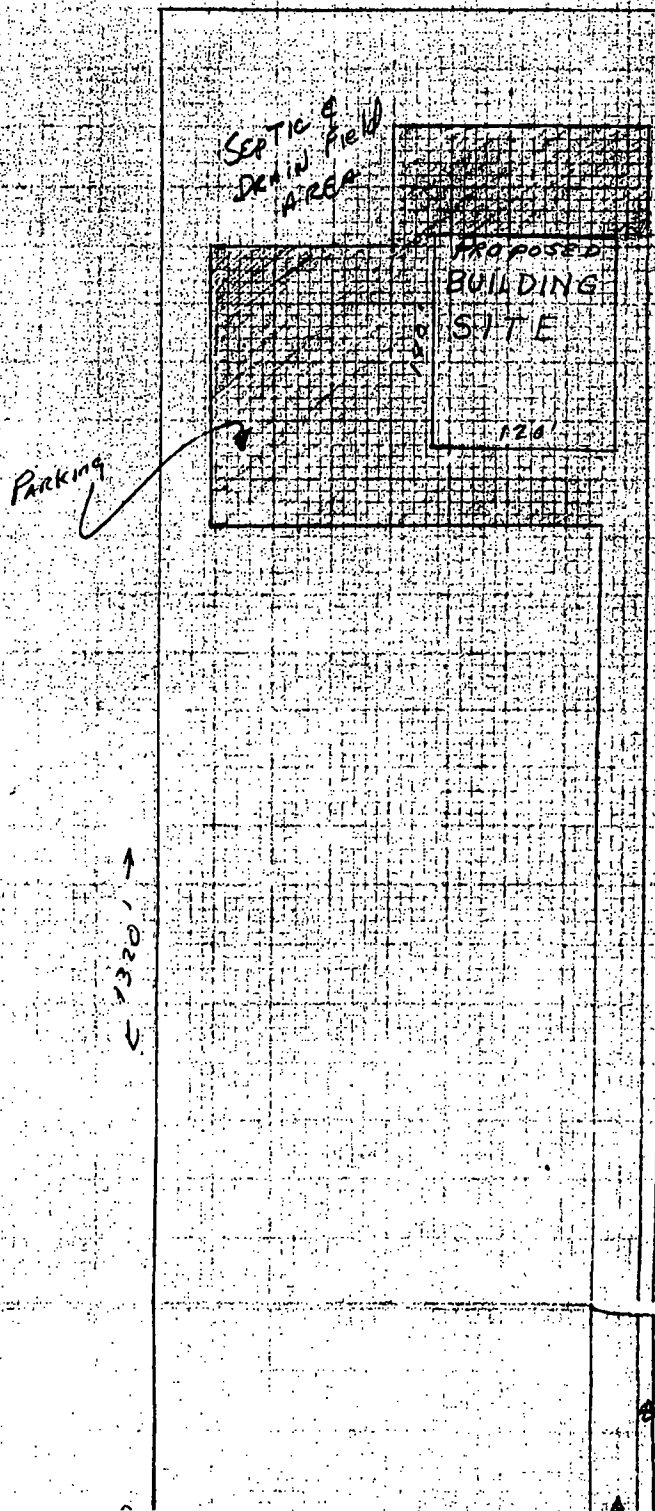


Field Report

File



POTENTIAL LAND



POLK COUNTY HEALTH DEPARTMENT

FIELD REPORT ON GAMMA Survey on Acorage between Rensyolds
~~TEAM VISITED~~ Rd & Waterfield Rd, Ukiah DATE 22 June 77
 OWNER OF PROPERTY _____ PERSON SEEN _____
 BY WHOM Norman M. Silby, Kent Moore TIME SPENT > 1 hr
 REASON FOR VISIT A Survey Request by Donald Gurkic

REPORT: All Readings ARE IN microRöntgens/hr

